



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

1594 West North Temple, Suite 1210

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Salt Lake City, Utah 84114-5801

801-538-5340

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Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

Partial: XXX Complete:      Exploration:     

Inspection Date & Time: 1/31/2000 / 10:00a.m.-1:00p.m.

Date of Last Inspection: 12/21/99

Mine Name: West Ridge Mine County: Carbon Permit Number: ACT/007/041

Permittee and/or Operator's Name: West Ridge Resources, Inc.

Business Address: P.O. Box 902, Price, Utah 84501

Type of Mining Activity: Underground XXX Surface      Prep. Plant      Other     

Company Official(s): Dave Shaver

State Officials(s): Peter H. Hess Federal Official(s): None

Weather Conditions: Overcast, Snowing, 1-1 1/2" accumulation overnight

Existing Acreage: Permitted- 2660.27 Disturbed- 25 Regraded-      Seeded-      Bonded- 25

Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-     

Status: Exploration/ Active/ Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (     Phase I/      Phase II/      Final Bond Release/      Liability      Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u>            </u> (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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(Comments are Numbered to Correspond with Topics Listed Above)

Note: The site is snow covered; approximately 1-1½ inches of snow were received during the night.

Mr. Shaver informed me this day that the first train load of coal from West Ridge Resources, Inc. to Intermountain Power Agency in Delta, Utah is scheduled to be loaded this Saturday, February 5.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee intends to seek an extension for the submittal of the "as-built" drawings for the site. These will include the drawings/cross sections for the highwall/portal area, as well as all other drawings for the nearly completed mine site. Blackhawk Engineering is helping the permittee on the submittal.

The permittee is very close to completing the submittal which will permit the "C" Canyon road from the Mine's disturbed area perimeter down to the new security gate. Upon approval, this portion of the County road will come under ownership of West Ridge Resources, Inc.

It is Mr. Shaver's intent to look at the possibility of using a portion of the volume in the sediment ponds for snow storage. As noted above, the permittee is currently working on "as-built" drawings for the site, including the sediment ponds. If it can be verified from the as-builts that the dual cell sediment pond has additional storage volume over and above what is necessary to treat the design event, then using the additional volume for snow storage seems possible. This is a hydrology issue, and as such, must be handled through proper hydrologic permitting procedures.

The permittee has been informed that additional office and parking space may be needed in the Mine office parking area (ASCA Z). The method used to treat runoff here is a full retention drainage basin. Based on a review of Map 7-2, Mine Site Drainage Map, this retention basin is 100 feet by 10 feet. Mr. Shaver feels this thousand square feet in area is critical enough to warrant the permitting of a new treatment method for the runoff. Mr. Shaver feels that some type of leach field utilizing drain rock may be possible. Once again, this is a hydrology issue which must be permitted through the SLO.

2. SIGNS AND MARKERS

Mr. Shaver asked what would be necessary to permit the "C" Canyon road above the gate relative to field conditions. The following was relayed:

- 1) upon Division approval, move the permittee identification sign down to the new security gate; and

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- 2) Install disturbed area perimeter markers along the road on the drainage side, and along the top of the cut bank on the NW side of the road. The permittee will be responsible for stabilizing this additional cut bank(s) and treating the runoff from same until vegetation or some other method of stabilization can be implemented. The cut banks are very steep, and will be difficult to stabilize using conventional techniques.

#### 4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL FACILITIES

As noted in the December inspection report, the total containment basin which treats the runoff of the parking lot area (ASCA Z) contained various types of mine paraphernalia. These have been removed from the treatment basin.

Straw bales have been installed in the ditch designated as UD-15 to treat the runoff from the adjacent cut bank, prior to same entering the undisturbed drainage.

#### 8. NONCOAL WASTE

The permittee has constructed a three sided concrete containment for the storage of various types of noncoal waste just NW of the ROM belt portal. The storage area is built such that it can be filled from the portal level, and material can be extracted from the lower pad.

#### 18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The mine fan which was removed from the Apex Mine at Centennial is now in operation at the West Ridge Mine.

The ROM belt is now in operation, conveying coal from underground development entries to the ROM stockpile area in the left hand fork. Coal trucks are being loaded on the ROM stockpile pad by utilizing a mobile loading chute and front end loader.

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Mike Glasson (Andalex)

Henry Austin (OSM)

Given to: Pam Grubaugh-Litig (DOGM)

Filed to: Price Field Office

Date: February 1, 2000

Inspector's Signature: \_\_\_\_\_

Peter H. Hess

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